

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- At time of the Action: Claims 1-13, 23, 24, 35, and 39-56.
- After this Response: Claims 1-13, 23, 24, 35, and 39-56.

Canceled or Withdrawn claims: none.

Amended claims: 41 and 43.

New claims: none.

Claims:

1. **(ORIGINAL)** A spider-friendly Web page generation method comprising:

generating an instance of a main Web page having at least one link with a dynamic address pointing to a dynamic Web page; and

converting the dynamic address into a static address that also points to the dynamic Web page.

2. **(ORIGINAL)** A method as recited in claim 1 further comprising receiving a request for an instance of the main Web page before the generating.

1 3. **(ORIGINAL)** A method as recited in claim 1 further comprising
2 sending the instance of the main Web page.

3
4 4. **(ORIGINAL)** A method as recited in claim 1 further comprising
5 receiving a request for access to the main Web page, the request comprising a
6 static address pointing to the main Web page.

7
8 5. **(ORIGINAL)** A method as recited in claim 1, wherein the
9 generating comprises forming the instance of the main Web page so that the main
10 Web page contains meta-tags for facilitating indexing by a Web search engine.

11
12 6. **(ORIGINAL)** A method as recited in claim 1, wherein the
13 converting comprises:

14 parsing the dynamic address to identify and separate fields within the
15 dynamic address, wherein at least one field has a value; and

16 generating a static address incorporating the value of at least one field,
17 wherein the static address points to the dynamic Web page.

18
19 7. **(ORIGINAL)** A computer-readable storage medium having
20 computer-executable instructions that, when executed by a computer, performs the
21 method as recited in claim 1.

22
23 8. **(ORIGINAL)** A static to dynamic (S-to-D) Web address conversion
24 method comprising:
25

1 receiving a request for a dynamic Web page, the request including a static
2 address pointing to the dynamic Web page; and

3 converting the static address to a dynamic address also pointing to the
4 dynamic Web page.

5
6 9. **(ORIGINAL)** A method as recited in claim 8 further comprising
7 providing the dynamic address to a server.

8
9 10. **(ORIGINAL)** A method as recited in claim 8 further comprising
10 invoking the dynamic Web page referenced by the dynamic address.

11
12 11. **(ORIGINAL)** A method as recited in claim 8 further comprising
13 sending the dynamic Web page referenced by the dynamic address to a requester.

14
15 12. **(PREVIOUSLY AMENDED)** A method as recited in claim 8,
16 wherein the converting comprises:

17 parsing the static address to identify at least one value associated with a
18 field within the static address; and

19 generating a dynamic address incorporating at least one value associated
20 with the field, wherein the dynamic address points to the dynamic Web page.

21
22 13. **(ORIGINAL)** A computer-readable storage medium having
23 computer-executable instructions that, when executed by a computer, performs the
24 method as recited in claim 8.

1 14. (CANCELLED)

2
3 15. (CANCELLED)

4
5 16. (CANCELLED)

6
7 17. (CANCELLED)

8
9 18. (CANCELLED)

10
11 19. (CANCELLED)

12
13 20. (CANCELLED)

14
15 21. (CANCELLED)

16
17 22. (CANCELLED)

18
19 23. (ORIGINAL) A dynamic to static (D-to-S) Web address conversion
20 method comprising:
21 receiving a dynamic address pointing to a dynamic Web page; and
22 converting the dynamic address to a static address also pointing to the
23 dynamic Web page.
24
25

1
2 24. (ORIGINAL) A computer-readable storage medium having
3 computer-executable instructions that, when executed by a computer, performs the
4 method as recited in claim 23.

5
6 25. (CANCELLED)

7
8 26. (CANCELLED)

9
10 27. (CANCELLED)

11
12 28. (CANCELLED)

13
14 29. (CANCELLED)

15
16 30. (CANCELLED)

17
18 31. (CANCELLED)

19
20 32. (CANCELLED)

21
22 33. (CANCELLED)

23
24 34. (CANCELLED)

1 35. **(PREVIOUSLY AMENDED)** A method of providing a dynamic
2 Web page comprising:

3 receiving a request for a dynamic Web page from a computer on a network,
4 the request including a static Web address pointing to the dynamic Web page;

5 generating an instance of the dynamic Web page such that contents of the
6 instance appears as a static Web page; and

7 sending the dynamic Web page to the computer.

8
9 36. **(CANCELLED)**

10
11 37. **(CANCELLED)**

12
13 38. **(CANCELLED)**

14
15 39. **(PREVIOUSLY AMENDED)** A computer-readable medium
16 having stored thereon a data structure for use with a computer having a processor
17 and a memory, said structure comprising a static Web address pointing to a
18 dynamic Web page stored on the computer.

19
20 40. **(PREVIOUSLY AMENDED)** A computer-readable medium
21 having stored thereon a data structure for use with a first computer having a
22 processor and a memory, said structure comprising a static Web address pointing
23 to a dynamic Web page, wherein the dynamic Web page is stored on a second
24 computer having a processor and a memory, the first and second computers being
25 operatively coupled via a communications network.

1
2 41. **(CURRENTLY AMENDED)** A Web site system comprising:
3 a Web server hosting a dynamic Web site;
4 a database storing data used by the Web server to generate dynamic Web
5 pages of the dynamic Web site, the ~~Web server~~ database being operatively coupled
6 to the Web server; and
7 a static to dynamic (S-to-D) Web address converter, the converter being
8 operatively coupled to the Web server;
9 the S-to-D Web address converter being configured to convert a static
10 address to a dynamic address pointing to a dynamic Web page.

11
12 42. **(PREVIOUSLY AMENDED)** A Web site system comprising:
13 a Web server hosting a dynamic Web site;
14 a database storing data used by the Web server to generate dynamic Web
15 pages of the dynamic Web site, the database being operatively coupled to the Web
16 server; and
17 a dynamic to static (D-to-S) Web address converter, the converter being
18 operatively coupled to the Web server;
19 the D-to-S Web address converter being configured to convert a dynamic
20 address pointing to a dynamic Web page into a static address also pointing to the
21 dynamic Web page.

1 43. **(CURRENTLY AMENDED)** A server comprising:
2 a processor;
3 a request receiver executable on the processor to receive a request including
4 a static address of a main Web page;
5 a spider-friendly Web page generator executable on the processor to:
6 receive the static address of the main Web page from the request
7 receiver;
8 in response to receiving the static address, generate an instance of the
9 main Web page having at least one link with an address pointing to a
10 dynamic Web page.

11
12 44. **(ORIGINAL)** A server comprising:
13 a processor;
14 a static to dynamic (S-to-D) Web address converter executable on the
15 processor to:
16 convert a static address pointing to a dynamic Web page into a
17 dynamic address that also points to the dynamic Web page.

18
19 45. **(PREVIOUSLY AMENDED)** A server comprising:
20 a processor;
21 a static to dynamic (S-to-D) Web address converter executable on the
22 processor to:
23 parse a static address to identify at least one value associated with a
24 field within the static address; and
25

1 generating a dynamic address incorporating at least one value
2 associated with the field, wherein the dynamic address points to the
3 dynamic Web page.

4
5 46. (ORIGINAL) A server comprising:

6 a processor;

7 a dynamic to static (D-to-S) Web address converter executable on the
8 processor to:

9 convert a dynamic address pointing to a dynamic Web page into a
10 static address also pointing to the dynamic Web page.

11
12 47. (ORIGINAL) A system for hosting dynamic Web sites comprising:

13 a Web server for dynamically generating an instance of a dynamic Web
14 page; and

15 a spider-friendly Web page generator configured to:

16 generate an instance of a main Web page having at least one link with a
17 dynamic address pointing to a dynamic Web page; and

18 convert the dynamic address into a static address that also points to the
19 dynamic Web page.

20
21 48. (ORIGINAL) A system for hosting dynamic Web sites comprising:

22 a Web server for dynamically generating an instance of a dynamic Web
23 page in response to a request; and

24 a static to dynamic (S-to-D) Web address converter;
25

1 the Web server being configured to send a Web address of the request to
2 the converter;

3 the converter being configured to:

4 receive the Web address of the request;

5 determine if the Web address is a static address; and

6 convert the static address to a dynamic address that also points to the
7 dynamic Web page.

8
9 49. **(PREVIOUSLY AMENDED)** A system recited in claim 48, the
10 converter being further configured to convert the static address to a dynamic
11 address by:

12 parsing the static address to identify at least one value associated with a
13 field within the static address; and

14 generating a dynamic address incorporating at least one value associated
15 with the field, wherein the dynamic address points to the dynamic Web page.

16
17 50. **(PREVIOUSLY AMENDED)** A system for hosting dynamic Web
18 sites comprising:

1 a Web server for dynamically generating an instance of a dynamic Web
2 page; and

3 a dynamic-to-static (D-to-S) Web address converter being configured to:

4 convert a dynamic address pointing to a dynamic Web page into a
5 static address that also points to the dynamic Web page.

6
7 51. **(PREVIOUSLY AMENDED)** The system recited in claim 50, the
8 converter being further configured to convert the dynamic address to the static
9 address by:

10 parsing the dynamic address to identify and separate fields within the
11 dynamic address, wherein at least one field has a value; and

12 generating the static address incorporating the value of at least one field, the
13 static address also pointing to the dynamic Web page.

14
15 52. **(PREVIOUSLY AMENDED)** A computer-readable storage
16 medium having computer-executable instructions that, when executed by a
17 computer, performs a spider-friendly Web page generation method comprising:

18 generating an instance of a spider-friendly Web page having at least one
19 link with a dynamic address pointing to a dynamic Web page; and

20 converting the dynamic address into a static address that also points to the
21 dynamic Web page.

22
23 53. **(PREVIOUSLY AMENDED)** A computer-readable storage
24 medium having computer-executable instructions that, when executed by a
25

1 computer, performs a static to dynamic (S-to-D) Web address conversion method
2 comprising:

3 receiving a request for a dynamic Web page, wherein the request includes a
4 static address pointing to the dynamic Web page; and

5 converting the static address to a dynamic address that also points to the
6 dynamic Web page.

7
8 54. (PREVIOUSLY AMENDED) A computer-readable storage
9 medium having computer-executable instructions that, when executed by a
10 computer, performs a static to dynamic (S-to-D) Web address conversion method
11 comprising:

12 receiving a static address pointing to a dynamic Web page;

13 parsing the static address to identify at least one value associated with a
14 field within the static address; and

15 generating a dynamic address incorporating at least one value associated
16 with the field, wherein the dynamic address points to the dynamic Web page.

17
18 55. (PREVIOUSLY AMENDED) A computer-readable storage
19 medium having computer-executable instructions that, when executed by a
20 computer, performs a dynamic to static (D-to-S) Web address conversion method
21 comprising:

22 receiving a dynamic address pointing to a dynamic Web page; and

23 converting the dynamic address to a static address that also points to the
24 dynamic Web page.

1 56. (PREVIOUSLY AMENDED) A computer-readable storage
2 medium of claim 55 the instructions for performing converting comprising:
3 parsing the dynamic address to identify and separate fields within the
4 dynamic address, wherein at least one field has a value; and
5 generating the static address incorporating the value of at least one field,
6 wherein the static address points to the dynamic Web page.
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

421 West Riverside, Suite 500
Spokane, WA 99201
P: 509.324-9256
F: 509.323-8979
www.lee&hayes.com

lee & hayes